

## **Abstract**

### **Possibilities and Limits of the ICT Use in Teaching**

Key words: ICT (Information and Communication Technologies – netbooks, interactive boards, PC etc.), pedagogical communication, teaching techniques, organizational forms of work, participant observation

This diploma thesis deals with the theme of ICT use in teaching – their possibilities and limits. The theoretical part consists of use of selected types of ICT, methodology and didactic aspects when using ICT, and projects concerning the introduction of ICT into teaching. The empirical part consists of research focused on the pupils in the second stage of basic education. The methods of this research have been done in the form of participant observation supplemented with semi-structured interviews with teachers and video recordings, which should specify the observation. The aim of the empirical part is to concentrate on teacher's pedagogical communication with learners (with respect to verbal and nonverbal communication), teaching techniques and organizational forms of work, the ways of use of ICT in teaching realized with pupils in the second stage of basic education at a Prague basic school, and then interpret the results obtained.